Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097752.D
Acq On : 16 Aug 2017 21:29
Operator : SJ/JU
Sample : I4783-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-106-JMS

Manual Integrations APPROVED
Sohil
8/17/2017 5:57:51 PM

Quant Time: Aug 17 05:58:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	154463	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	613860	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	249138	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	378343	20.00	ng		0.00
75) Chrysene-d12	13.94	240	272054	20.00	ng		0.00
86) Perylene-d12	15.37	264	244132	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	963426	94.87	ng		0.01
7) Phenol-d6	6.42	99	1322580	95.86	ng		0.00
23) Nitrobenzene-d5	7.35	82	806998	71.42	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	203488	94.13	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1184223	69.84	ng		0.00
78) Terphenyl-d14	12.89	244	675199	51.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	142091	25.090	ng		90
3) Pyridine	3.26	79	400025	25.551	ng		87
4) n-Nitrosodimethylamine	3.20	42	162947	27.049	ng	#	75
6) Aniline	6.45	93	440102	22.706	ng		97
8) 2-Chlorophenol	6.57	128	329890	30.804	ng		99
9) Benzaldehyde	6.33	77	131150	15.007	ng		88
10) Phenol	6.43	94	482969	29.929	ng		92
11) bis(2-Chloroethyl)ether	6.52	93	373791	30.690	ng		96
12) 1,3-Dichlorobenzene	6.72	146	333042	28.911	ng	#	93
13) 1,4-Dichlorobenzene	6.80	146	334953	28.590	ng	#	92
14) 1,2-Dichlorobenzene	6.95	146	314286	29.093	ng		98
15) Benzyl Alcohol	6.92	79	342616	33.167	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	505298	30.835	ng		91
17) 2-Methylphenol	7.03	107	300239	31.813	ng		96
18) Hexachloroethane	7.29	117	118993	25.906	ng	#	79
19) n-Nitroso-di-n-propylamine	7.20	70	279260	29.566	ng		90
20) 3+4-Methylphenols	7.19	107	364770	31.645	ng		97
22) Acetophenone	7.19	105	496691	30.628	ng	#	89
24) Nitrobenzene	7.36	77	416835	33.130	ng		91
25) Isophorone	7.60	82	745323	31.721	ng		97
26) 2-Nitrophenol	7.68	139	149892	34.539	ng	#	80
27) 2,4-Dimethylphenol	7.72	122	289962	29.590	ng		92
28) bis(2-Chloroethoxy)methane	7.82	93	483997	31.332	ng		99
29) 2,4-Dichlorophenol	7.92	162	252587	31.052	ng		94
30) 1,2,4-Trichlorobenzene	8.00	180	263796	29.254	ng		98
31) Naphthalene	8.09	128	955513	29.983	ng		100
32) Benzoic acid	7.79	122	29355	9.967	ng		85
33) 4-Chloroaniline	8.13	127	260509	19.383	ng		99
34) Hexachlorobutadiene	8.20	225	155813	29.594	ng		96
35) Caprolactam	8.50	113	87680m	31.706	ng		
36) 4-Chloro-3-methylphenol	8.62	107	304264	29.113	ng	#	79
37) 2-Methylnaphthalene	8.78	142	603300	30.878	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	245834	32.152	ng		99
40) Hexachlorocyclopentadiene	8.93	237	87003	23.686	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097752.D
Acq On : 16 Aug 2017 21:29
Operator : SJ/JU
Sample : I4783-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-106-JMS

Manual Integrations APPROVED
Sohil
8/17/2017 5:57:51 PM

Quant Time: Aug 17 05:58:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	166334	32.403	ng		98
43) 2,4,5-Trichlorophenol	9.09	196	170560	33.492	ng		96
45) 1,1'-Biphenyl	9.25	154	708979	31.206	ng		98
46) 2-Chloronaphthalene	9.27	162	504529	30.056	ng		94
47) 2-Nitroaniline	9.36	65	191740	34.072	ng		93
48) Acenaphthylene	9.68	152	805268	30.548	ng		100
49) Dimethylphthalate	9.55	163	756784	41.556	ng		99
50) 2,6-Dinitrotoluene	9.60	165	120456	33.137	ng	#	58
51) Acenaphthene	9.85	154	485566	29.206	ng		99
52) 3-Nitroaniline	9.77	138	110896	23.645	ng		85
53) 2,4-Dinitrophenol	9.87	184	22321	21.414	ng	#	73
54) Dibenzofuran	10.03	168	707318	31.744	ng		98
55) 4-Nitrophenol	9.93	139	186584	49.871	ng	#	37
56) 2,4-Dinitrotoluene	10.00	165	148678	32.591	ng	#	52
57) Fluorene	10.37	166	497219	28.863	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	126218	32.012	ng		94
59) Diethylphthalate	10.25	149	626516	32.898	ng		100
60) 4-Chlorophenyl-phenylether	10.36	204	248356	31.032	ng	#	85
61) 4-Nitroaniline	10.38	138	109060	24.466	ng		75
62) Azobenzene	10.52	77	697121	30.817	ng		93
64) 4,6-Dinitro-2-methylphenol	10.41	198	20161	17.669	ng	#	79
65) n-Nitrosodiphenylamine	10.48	169	464567	36.059	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	143756	36.590	ng		93
67) Hexachlorobenzene	10.91	284	127486	31.835	ng	#	82
68) Atrazine	11.00	200	128338	37.561	ng		97
69) Pentachlorophenol	11.10	266	129877	55.625	ng		96
70) Phenanthrene	11.33	178	622276	30.866	ng		100
71) Anthracene	11.38	178	633263	30.969	ng		98
72) Carbazole	11.53	167	573235	29.533	ng		97
73) Di-n-butylphthalate	11.87	149	834020	37.304	ng		99
74) Fluoranthene	12.51	202	565018	26.850	ng		98
76) Benzidine	12.63	184	349819	39.217	ng	#	93
77) Pyrene	12.74	202	575518	25.865	ng		98
79) Butylbenzylphthalate	13.37	149	274090	32.129	ng	#	78
80) Benzo(a)anthracene	13.93	228	487882	29.922	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	176992	32.168	ng	#	96
82) Chrysene	13.96	228	476645	29.386	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	363330	38.434	ng		100
84) Di-n-octyl phthalate	14.54	149	680725	41.385	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	365655	30.645	ng		96
87) Benzo(b)fluoranthene	14.96	252	483548	31.423	ng		98
88) Benzo(k)fluoranthene	14.99	252	455284	31.491	ng	#	93
89) Benzo(a)pyrene	15.30	252	427991	31.417	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	308628	27.828	ng		98
91) Benzo(g,h,i)perylene	17.19	276	284753	24.607	ng	#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097752.D
Acq On : 16 Aug 2017 21:29
Operator : SJ/JU
Sample : I4783-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 17 05:58:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-106-JMS

Manual Integrations APPROVED
Sohil
8/17/2017 5:57:51 PM